

; PRIOR FILING DATE: 1998-10-14
 ; PRIOR APPLICATION NUMBER: 60/104987
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105000
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105002
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105104
 ; PRIOR FILING DATE: 1998-10-21
 ; PRIOR APPLICATION NUMBER: 60/105169
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105266
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105693
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105694
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105807

Query Match 100.0%; Score 1766; DB 11; Length 335;
 Best Local Similarity 100.0%; Pred. No. 1.1e-184;
 Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTKRPVIRMGDK 60
 DB 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTKRPVIRMGDK 60
 QY 61 FRLVKAPPRNYSVIVMFTALQHLRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120
 DB 61 FRLVKAPPRNYSVIVMFTALQHLRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120
 QY 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDVNIRV 180
 DB 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDVNIRV 180
 QY 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLFNKTGWAFALCFVLAMTSGQWNNHIR 240
 DB 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLFNKTGWAFALCFVLAMTSGQWNNHIR 240
 QY 241 GPPYAHKNPHTGHVNYIHGSSQAOQVAETHIVLLFNGGVTLGWLCEAATSDMDIGKRK 300
 DB 241 GPPYAHKNPHTGHVNYIHGSSQAOQVAETHIVLLFNGGVTLGWLCEAATSDMDIGKRK 300
 QY 301 IMCVAGIGLVLFSSWMLSIKRSKHYGYPYSFLMS 335
 DB 301 IMCVAGIGLVLFSSWMLSIKRSKHYGYPYSFLMS 335

RESULT 2

US-09-374-046A-4
 ; Sequence 4, Application US/09374046A
 ; Publication No. US20030096951A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Jacobs, Kenneth
 ; APPLICANT: McCoy, John M.
 ; APPLICANT: McVay, Edward R.
 ; APPLICANT: Collins-Racie, Lisa A.
 ; APPLICANT: Evans, Cheryl
 ; APPLICANT: Merberg, David
 ; APPLICANT: Treacy, Maurice
 ; APPLICANT: Agostino, Michael J.
 ; APPLICANT: Steining, II, Robert J.
 ; APPLICANT: Spaulding, Vikki
 ; APPLICANT: Wong, Gordon G.
 ; APPLICANT: Clark, Hilary
 ; APPLICANT: Fechtel, Kim
 ; TITLE OF INVENTION: GENETICS INSTITUTE, INC.
 ; FILE REFERENCE: GI 6075-83A
 ; CURRENT APPLICATION NUMBER: US/09/374,046A
 ; CURRENT FILING DATE: 1999-08-13
 ; NUMBER OF SEQ ID NOS: 240
 ; SOFTWARE: Patent In Ver. 2.0

; SEQ ID NO 4
 ; LENGTH: 335
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-374-046A-4

Query Match 100.0%; Score 1766; DB 11; Length 335;
 Best Local Similarity 100.0%; Pred. No. 1.1e-184;
 Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTKRPVIRMGDK 60
 DB 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTKRPVIRMGDK 60
 QY 61 FRLVKAPPRNYSVIVMFTALQHLRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120
 DB 61 FRLVKAPPRNYSVIVMFTALQHLRQCVCVKQADEEFOILANSWRYSAFTNRIFFAMVD 120
 QY 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDVNIRV 180
 DB 121 FDEGSDVFMNLNMSAPTFINFPKAKPKRGDTYELQVRGFSAEQIARWIADRTDVNIRV 180
 QY 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLFNKTGWAFALCFVLAMTSGQWNNHIR 240
 DB 181 IRPNYAGPLMLGLLLAVIGLVLRSSNMFLFNKTGWAFALCFVLAMTSGQWNNHIR 240
 QY 241 GPPYAHKNPHTGHVNYIHGSSQAOQVAETHIVLLFNGGVTLGWLCEAATSDMDIGKRK 300
 DB 241 GPPYAHKNPHTGHVNYIHGSSQAOQVAETHIVLLFNGGVTLGWLCEAATSDMDIGKRK 300
 QY 301 IMCVAGIGLVLFSSWMLSIKRSKHYGYPYSFLMS 335
 DB 301 IMCVAGIGLVLFSSWMLSIKRSKHYGYPYSFLMS 335

RESULT 3

US-10-015-387A-130
 ; Sequence 130, Application US/10015387A
 ; Publication No. US20030135034A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C54
 ; CURRENT APPLICATION NUMBER: US/10/015,387A
 ; CURRENT FILING DATE: 2001-12-12
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 130
 ; LENGTH: 335
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-015-387A-130

Query Match 100.0%; Score 1766; DB 12; Length 335;
 Best Local Similarity 100.0%; Pred. No. 1.1e-184;
 Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTKRPVIRMGDK 60
 DB 1 MAARWRFWCVSVMVALLIVCDVPSASAKKEMVLSEKVSQLMWNTKRPVIRMGDK 60

EARLIER APPLICATION NUMBER: 60/048,916
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/049,373
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,875
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/049,374
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,917
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,949
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,974
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,883
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,897
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,898
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,962
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,963
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,877
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,878
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/070,923
 EARLIER FILING DATE: 1997-12-18
 EARLIER APPLICATION NUMBER: 60/092,921
 EARLIER FILING DATE: 1998-07-15
 EARLIER APPLICATION NUMBER: 60/094,657
 EARLIER FILING DATE: 1998-07-30
 NUMBER OF SEQ ID NOS: 1227
 SOFTWARE: Patent In Ver. 2.0
 SEQ ID NO 1189
 LENGTH: 170
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-205-258-1189

Young et al.

Query Match 46.5%; Score 822; DB 4; Length 170;
 Best Local Similarity 99.4%; Pred. No. 3e-90;
 Matches 158; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 29 AQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 88
 Db 1 AQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 60
 QY 89 VCKQADEEFQILANSWRYSAFTNRIFFAVMDPDEGSDVFMQLMNSAPTFFINFPKAKGP 148
 Db 61 VCKQADEEFQILANSWRYSAFTNRIFFAVMDPDEGSDVFMQLMNSAPTFFINFPKAKGP 120
 QY 149 KRGDTYELQVRGFSABQIARWIADRTDNIIRVPNNYA 187
 Db 121 KRGDTYELQVRGFSABQIARWIADRTDNIIRVPNNMA 159

RESULT 4
 US-08-445-515-59
 Sequence 59, Application US/08445515
 Patent No. 6043088
 GENERAL INFORMATION:
 APPLICANT: Bookstein, Robert
 APPLICANT: Isaacs, William B.
 TITLE OF INVENTION: A No. 6043088el Prostate/Colon Tumor Suppressor
 TITLE OF INVENTION: Gene Located on Human Chromosome 8
 NUMBER OF SEQUENCES: 59
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Campbell and Flores
 STREET: 4370 La Jolla Village Drive, Suite 700
 CITY: San Diego

STATE: California
 COUNTRY: USA
 ZIP: 92122
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/445.515
 FILING DATE:
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Campbell, Cathryn A.
 REGISTRATION NUMBER: 31,815
 REFERENCE/DOCKET NUMBER: P-CJ 1607
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (619) 535-9001
 TELEFAX: (619) 535-8949
 INFORMATION FOR SEQ ID NO: 59:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 331 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 US-08-445-515-59

Query Match 41.6%; Score 734; DB 3; Length 331;
 Best Local Similarity 42.5%; Pred. No. 3e-79;
 Matches 139; Conservative 77; Mismatches 89; Indels 22; Gaps 5;
 QY 28 SAQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 87
 Db 8 SAQRKKEWLVSEKVSQLMWNTKRPVIRMGDKFRLVKAPPRNYSVIVMTALQLHRCV 64
 QY 88 VVCKQADEEFQILANSWRYSAFTNR--IFFAMVDPDEGSDVFMQLMNSAPTFFINFP 144
 Db 65 PICKPAYDEFMIVANSHRYTSSEGRKVFGEVYDEAPQIFQOMLNTAPILYHFGPK 124
 QY 145 KGPGRGDTYELQVRGFSABQIARWIADRTDNIIRVPNNYAGPMLGLLAVIGLVY 204
 Db 125 LGAKKRPQMDPQROGFDADAIGRFVADQTEVHVIRPNNYAPVITAFVALLGLM 184
 QY 205 LRSNMEFLNKYGFVAFALCFVLAMTSGOMNHNIRGPPYAHKPHGTGHVNYHSSQAO 264
 Db 185 MKRNLDFLNRVTWVGFCVLAITFTFMGOMNHNIRGPPYAHKPHGTGHVNYHSSQAO 244
 QY 265 FVAETHIVLLFNGGVTGLGWLCEATSD-----MDIGK-----KIMCVAGTG 308
 Db 245 LIAETIYVLLYALIAIGFCVNEADQSNKDKKAGKLNPLSLNIPNTYLAIGLV 304
 QY 309 LVVLFSSWMLSIKRYGYPYPLMS 335
 Db 305 CICVFFSLLSVFRSKYRGPYPLFA 331

RESULT 5
 US-09-205-258-438
 Sequence 438, Application US/09205258
 Patent No. 6525174
 GENERAL INFORMATION:
 APPLICANT: Young et al.
 TITLE OF INVENTION: 207 Human Secreted Proteins
 FILE REFERENCE: P2007P1
 CURRENT APPLICATION NUMBER: US/09/205,258
 CURRENT FILING DATE: 1998-12-04
 EARLIER APPLICATION NUMBER: PCT/US98/11422
 EARLIER FILING DATE: 1998-06-04
 EARLIER APPLICATION NUMBER: 60/048,885
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/049,375
 EARLIER FILING DATE: 1997-06-06
 EARLIER APPLICATION NUMBER: 60/048,881
 EARLIER FILING DATE: 1997-06-06